

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030344.D
 Acq On : 02 Oct 2024 22:04
 Operator : SY/MD
 Sample : P4238-06
 Misc : 4.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:15:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

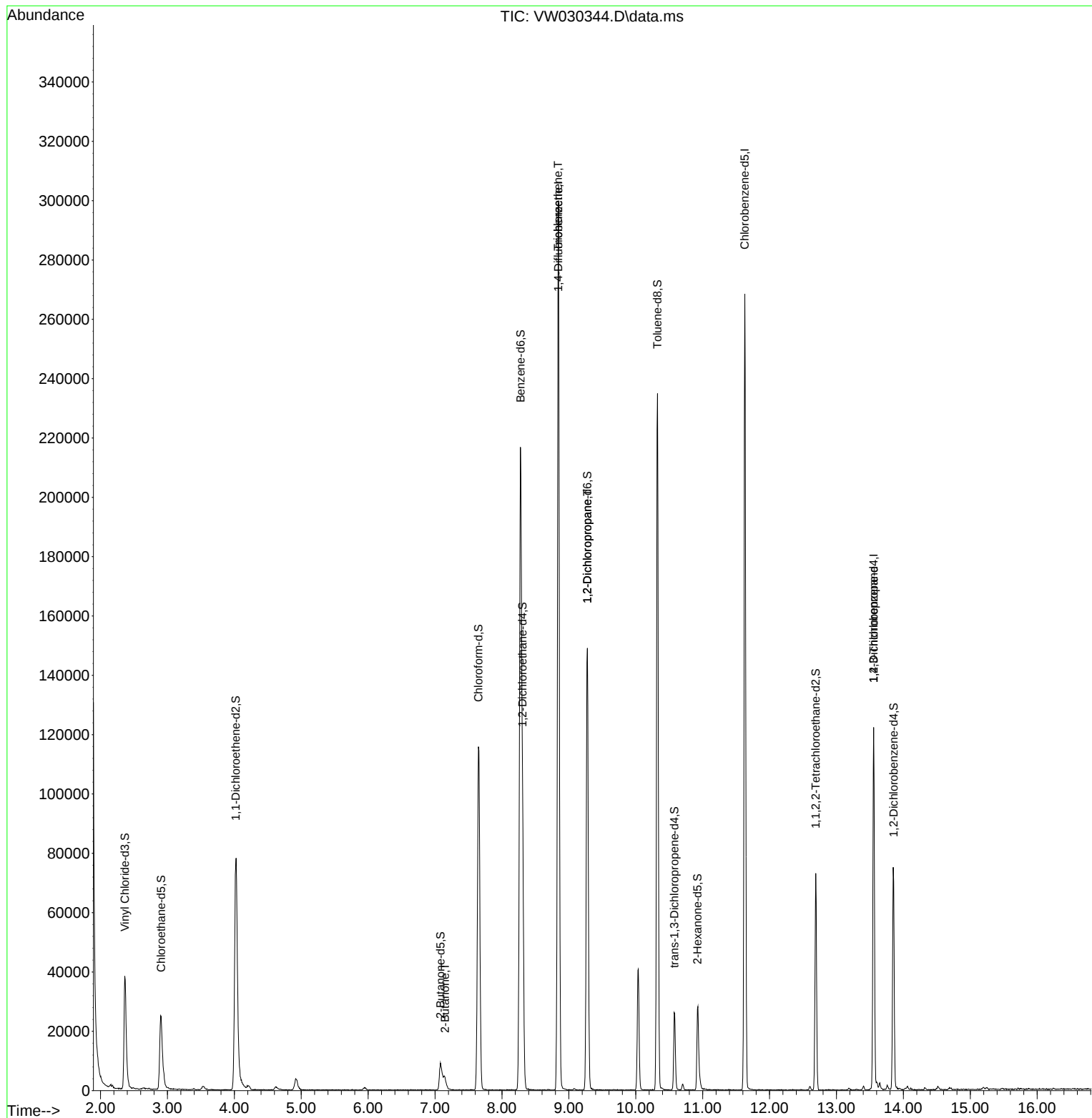
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	230311	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	139772	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	31269	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54715	30.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.600%
7) Chloroethane-d5	2.905	69	38857	29.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.680%
11) 1,1-Dichloroethene-d2	4.021	65	28577	21.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.000%
21) 2-Butanone-d5	7.081	46	15272	21.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.200%
24) Chloroform-d	7.648	84	118914	19.219	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.880%
26) 1,2-Dichloroethane-d4	8.307	65	66067	20.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.840%
32) Benzene-d6	8.276	84	213616	27.268	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.080%
36) 1,2-Dichloropropane-d6	9.276	67	71975	30.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.200%#
41) Toluene-d8	10.325	98	156018	21.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.880%
43) trans-1,3-Dichloroprop...	10.575	79	14818	15.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.480%
47) 2-Hexanone-d5	10.922	63	8724	22.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	35445	20.132	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.520%
66) 1,2-Dichlorobenzene-d4	13.855	152	18908	18.213	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.840%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.149	43	4509	4.594	ug/L #	47
34) Trichloroethene	8.837	95	7232	3.194	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	8041	3.580	ug/L #	89
61) 1,2,3-Trichloropropane	13.556	75	4107	6.909	ug/L #	64

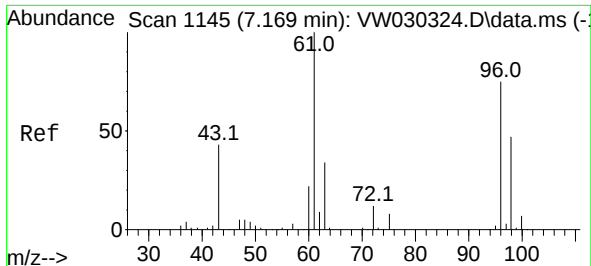
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#22

2-Butanone

Concen: 4.594 ug/L

RT: 7.149 min Scan# 81

Delta R.T. -0.021 min

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Instrument :

MSVOA_W

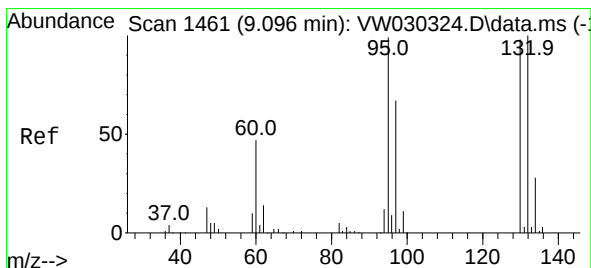
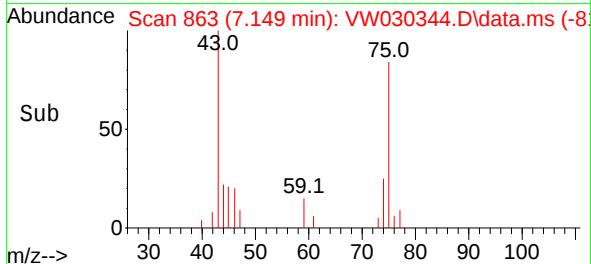
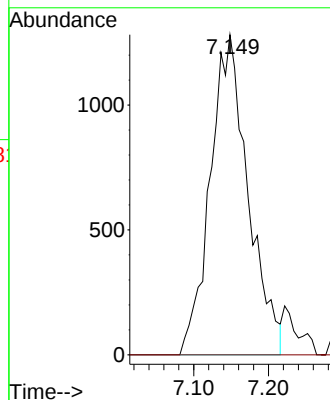
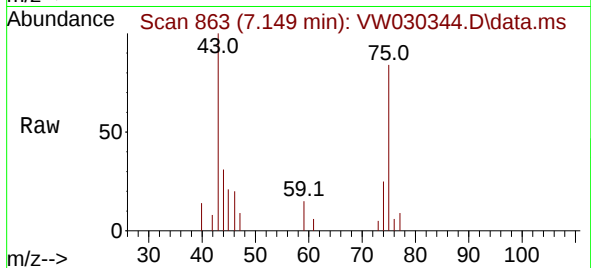
ClientSampleId :

Tgt Ion: 43 Resp: 4509

Ion Ratio Lower Upper

43 100

72 0.0 14.1 42.3#



#34

Trichloroethene

Concen: 3.194 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.259 min

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Acq: 02 Oct 2024 22:04

Tgt Ion: 95 Resp: 7232

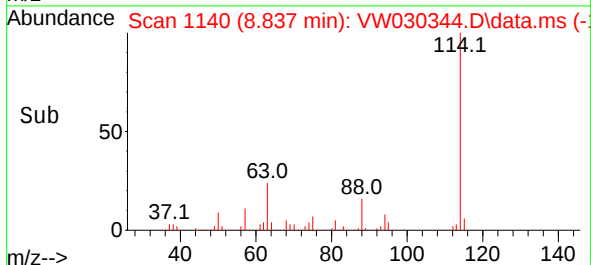
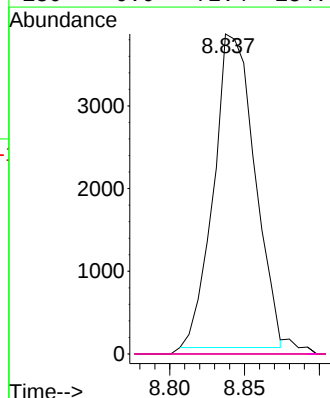
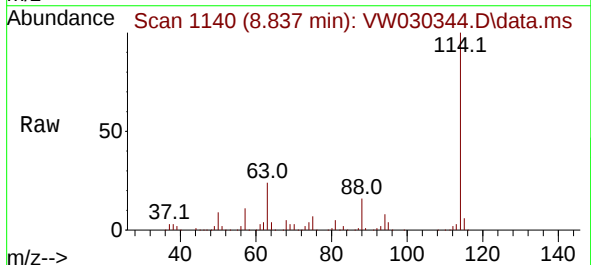
Ion Ratio Lower Upper

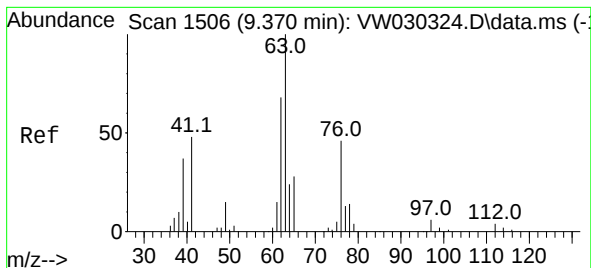
95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 3.580 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.094 min

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Instrument :

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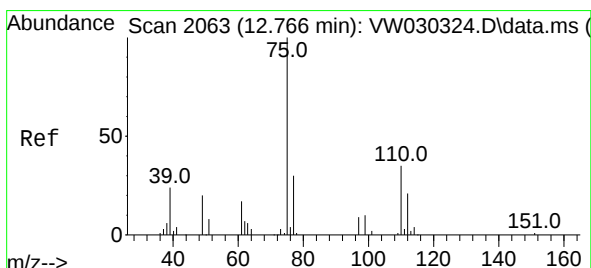
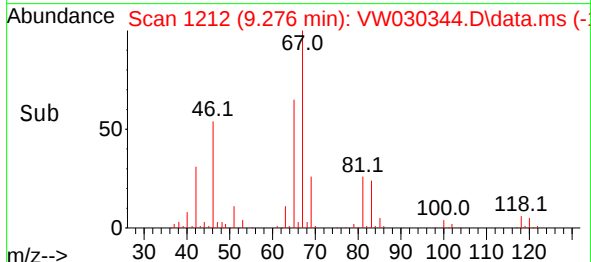
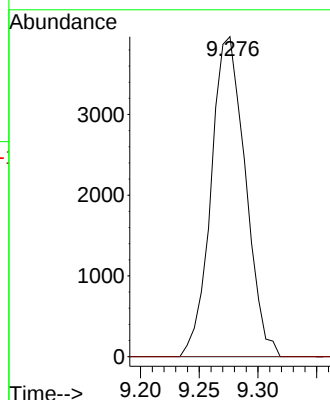
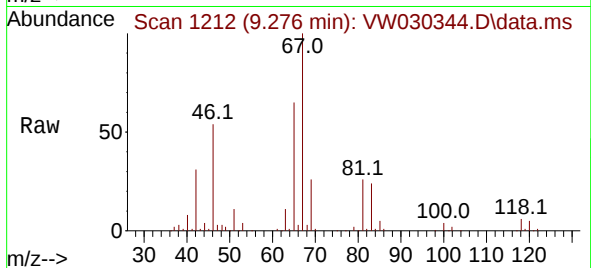
ClientSampleId :

Tgt Ion: 63 Resp: 8041

Ion Ratio Lower Upper

63 100

112 0.6 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 6.909 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.790 min

Lab File: VW030344.D

Acq: 02 Oct 2024 22:04

Tgt Ion: 75 Resp: 4107

Ion Ratio Lower Upper

75 100

77 33.4 25.4 38.2

110 0.0 30.8 46.2#

